

AMILO Xi 2528

X-treme multimedia x-perience

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Do you need a computer that offers you the comfort of a desktop PC but also gives you the opportunity to go wherever you want? Then have a closer look on the AMILO Xi 2528.

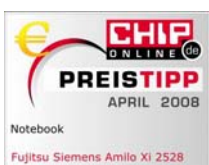
Get in touch with your friends spread around the globe via video telephony due to the integrated webcam and the integrated microphone. You just need to plug in your AMILO Xi 2528 wired or wireless to a good Internet connection. Watch your favorite DVD on the big screen in your living room or enjoy the new album of your favorite artist that you bought yesterday, while waiting for your best friend to go out.

You want to join a LAN party with your gaming community? Just pack your AMILO Xi 2528 in its protection bag, go to the party, connect it to the network, step into the game and reach the high-score.

The AMILO Xi 2528 is fully prepared for any kind of entertainment and multimedia. You will never miss your bulky PC again.

Features

- Latest Intel® Centrino® processor technology with Intel® Core™ 2 Duo processor up to T9300
- NVIDIA® GeForce® 8600M GS with 256 MB dedicated video RAM supporting HDMI and VGA interface
- Enjoy your favorite Hollywood blockbuster on an external display via HDMI (HDCP support)
- Enjoy the comfort of the multimedia LightTouch™ bar and the integrated remote control
- 17-inch widescreen LCD display with BrilliantView technology for vivid colors, amazing sharpness and impressive contrast
- Integrated webcam (1.3 mega pixels) and built-in array microphone are perfect for Internet telephony (VoIP) and video chats
- Enjoy your music collection in high quality with the integrated speaker and subwoofer
- Charge your external devices via an USB port with charge functionality, also if the notebook is switched off
- Up to 4 GB memory for quick response times and optional with Intel® Turbo memory that makes your notebook even quicker
- Ultimate storage capacity and optional Raid 0/1 functionality (if two HDDs are used)
- Best working conditions due to silent mode functionality and a keyboard with numeric pad
- Bluetooth® 2.0 for cordless connectivity to your mobile phone, headset, etc.
- Windows Vista® Home Premium and Application Software



Operating system

Windows Vista® Home Premium

**Fujitsu Siemens Computers recommends
Windows Vista® Home Premium****Optional Application Software**

Microsoft® Works
 Vista DVD Playback Pack
 Nero 7 Essentials CD/DVD burn software
 Adobe Reader
 CyberLink Power DV (webcam software)
 Norton Internet Security 2007
 Country specific Internet Service Providers

Fujitsu Siemens Computers Recovery Program

Backup and restore the original status of the hard disk and
 create system restore disks

or individual recovery media on CD or DVD are included

Manuals

Manual (on hard disk), quick start guide, safety guide,
 warranty guide, recovery guide

Drivers

Updates downloadable at
<http://www.fujitsu-siemens.com>

System, processor, architecture

Chipset: Intel 965PM+ICH8-M
 CPU: Intel® Core™ 2 Duo processor
 T7100 (1.8 GHz, 800 MHz FSB, 2 MB L2 cache)
 T7300 (2.0 GHz, 800 MHz FSB, 4 MB L2 cache)
 T7500 (2.2 GHz, 800 MHz FSB, 4 MB L2 cache)
 T7700 (2.4 GHz, 800 MHz FSB, 4 MB L2 cache)
 T8100 (2.1 GHz, 800 MHz FSB, 3 MB L2 cache)
 T9300 (2.5 GHz, 800 MHz FSB, 6 MB L2 cache)

Memory

2 SO-DIMM memory slots (no memory on board)
 512, 1024 MB or 2048 MB DDR2 (667 MHz) module
 Up to 4 GB system memory possible¹

Turbo Memory (optional):

Intel® Turbo Memory (1 GB)

Storage devices/drives**HDD (SATA / 5400 rpm / 8 MB cache):**

120, 160, 200, 250 or 320 GB SATA hard disk,
 optional with dual HDD and up to 640 GB storage capacity

RAID (optional, if two HDDs are available):

RAID 0 (stripe set for performance)
 RAID 1 (mirroring for security)
 RAID off (2 physical HDDs)

ODD:

Super Multi format DVD burner with double layer (DL)
 support
 Read speed: CD-ROM 24x, DVD-ROM 8x
 Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x,
 DVD-R 8x, DVD+RW 8x, DVD-RW 6x,
 DVD+R DL (8.5 GB) 4x,
 DVD-R DL (8.5 GB) 4x, DVD-RAM 5x

Display

17.0" LCD WXGA+ display with BrilliantView technology
 Resolution (physic.): 1440 x 900

Compliance with standards
 ISO 13406-2 class II

ACPI functions

S1 LCD off
 S3 save to RAM
 S4 save to disk
 S5 complete off
 Silent Mode

Graphics

NVIDIA® GeForce® 8600M GS with
 256 MB DDR2 dedicated video RAM and up to 1535 MB
 total video memory supported by TurboCache™
 technology² (HDMI and VGA interface)
 (Benchmark: 3D Mark 2006: up to 2200 points)

MXM-II technology:

High performance ultra-threaded 3D graphics engine;
 Advanced Shader Model 3.0 support, for realistic mobile
 gaming;
 Pure Video™ Video Engine, for superior quality pictures
 and videos;
 NVIDIA® PowerMizer® 6.0 for extended battery life

I/O Interfaces

1x HDMI (version 1.2b, incl. HDCP), 1x VGA,
 1x S-Video out, 1x IEEE1394, 1x CIR
 1x eSATA
 3x USB 2.0 ports (1x USB with charge functionality),
 1x Modem, 1x LAN, 1x WLAN, 1x BT
 1x ExpressCard slot (34/54 mm)
 1x headphone-out combined with S/PDIF
 1x microphone-in
 1x line-in
 1x power supply
 1x 5-in-1 card reader SD/MS/MMC/MSpro/xD-picture card

Communications

Built-in 56 K, V.92 fax modem
 10/100/1000 Mbps LAN
 Integrated Bluetooth® 2.0
 Integrated Wireless LAN (WLAN) solution 802.11a/b/g/n:
 - Intel® PRO/Wireless 4965 AGN
 - speeds up to 270 Mbps (5x faster than a/g)
 - industry standard wireless LAN security support
 - Intel® Intelligent Scanning Technology for optimal power
 management
 For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI,
 LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU,
 UK, CY, NL

Audio

Support of HD audio for S/PDIF output with up to 7.1
 channels (up to 24 bit /192 kHz),
 2 built-in high-quality stereo speakers (2 x 2 W) and
 1 subwoofer (3 W), built-in array microphone, microphone-
 in, stereo line-in, headphone-out shared with S/PDIF
 support;
 1x volume regulator
 (integrated in multimedia LightTouch™ bar)

Webcam

1.3 Mpixel, auto focus, automatic brightness adjustment
 with status LED (on/off/busy)

Launch Keys

Multimedia LightTouch™ bar with 8 Launch Keys located on top of the keyboard enabling the user to launch the following applications:

- Multimedia buttons (rewind, play, forward, stop, mute, Volume up/down)
- Windows Vista® media player
- Silent Mode (reduce noise level / fan speed, by reducing the CPU performance, office applications, Internet and DVD playback are not affected)

Hot Keys

The following hot keys or key combinations are available:

- Fn-F3 Mute
- Fn-F4 Decrease speaker volume
- Fn-F5 Increase speaker volume
- Fn-F6 Touchpad on/off
- Fn-F7 Webcam on / off
- Fn-F8 Decrease display brightness
- Fn-F9 Increase display brightness
- Fn-F10 Switch display internal
- Fn-F12 Sleep

Pointing device & control buttons

Touchpad with left and right mouse button
Touchpad disable functionality (Fn-F6)
Power button / lid switch

Status indicator

The notebook has 9 status icons:

- Caps lock
- Num lock
- Scroll lock
- Media activity (ODD/HDD)
- Power status
- Battery status (charging / full / low)
- Suspend
- Touchpad disable
- RF on/off

Security

- Supervisor password
- Kensington Lock

Power system

Li-Ion battery: 6 cells, 11.1 V / 2200 mAh
approximately 2h battery runtime, depending on usage³
Dynamic charge supported
ACPI 2.0 supported
External universal AC adapter: 100 - 240 V AC, 50 - 60 Hz
Output: 90 W with 20 V DC, 4.5 A

Dimensions and weight

Dimensions (H x W x D): ~35.6 - 38.5 x 408 x 291 mm
Weight: 4.0 kg⁴

Operating conditions

Operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input: 100 – 240 V, 50 – 60 Hz

Certifications

CE Marking
R&TTE (WLAN, Bluetooth)
GOST

Accessories (included)

Protection bag for notebook (incl. space for AC adapter)
26 key Vista remote control (size of ExpressCard, shipped in slot)
AC adapter (90 W)
Main battery (6 cells)

Warranty

Country specific terms

- 1) If 4 GB RAM is preinstalled, up to 1 GB cannot be used for application if running with a 32-bit operating system.
- 2) The total of local and shared system memory used by the GPU.
Local graphic on-board memory is 256 MB VRAM
Shared video memory size may vary depending on configuration. Used video memory size depends on Microsoft® Windows Vista® memory management.
 - 1024 MB system memory enables up to 511 MB static and shared memory.
 - 2048 MB system memory enables up to 1023 MB static and shared memory.
 - 3072 MB system memory enables up to 1535 MB static and shared memory.
 - 4096 MB system memory enables up to 1535 MB static and shared memory.
- 3) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized.
Recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
- 4) Weight may vary depending on actual configuration

The configuration described in this document is generic only and non-binding. For the exact configuration of your AMILO, please contact your licensed dealer.